

# Eastern Arizona Amateur Radio Society

EST. 1974

[www.eaars.com](http://www.eaars.com)

INC.



[facebook.com/groups/eaars](https://facebook.com/groups/eaars)

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



*August, 2023*

## JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN.

To reach the page, please visit **facebook.com/groups/eaars** and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



## EAARS Open Repeaters

**PL 141.3** unless noted otherwise

**Echolink:** 614350 **IRLP:** 7787

### **Heliograph Peak at Safford, AZ:**

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

### **Jacks Peak at Silver City, NM:**

145.210 Linked

### **West Peak at Ft Thomas, AZ:**

145.350 Access to link to network

### **Pinal Peak at Globe, AZ:**

145.410 Linked

### **South Mt at Alpine, AZ:**

145.270 Linked

### **Caballo Mt at TorC, NM:**

145.470 Linked

### **Greens Peak at Show Low, AZ**

146.700 Linked

### **Little Florida at Deming, NM:**

147.060 Linked

### **Mule Mt at Bisbee, AZ:**

147.080 Linked

### **Mt Lemmon at Tucson, AZ**

147.160 Linked

### **Guthrie Peak at Clifton, AZ:**

147.280 Linked

### **Downtown at Tucson, AZ**

147.28 Output

146.26 Input, **PL 127.3**

# Gals on the Air!

**EST. June 2015**

Calling all Gals of any class ... Join us every Monday night for the  
**Gals Night Net @ 7:30 pm (AZ) on the EAARS system!**

**Facebook.com/groups/galsnightnet**

## Upcoming Events

*Would You like to see your event posted for the membership to see?  
Email your information to [emberfire@cox.net](mailto:emberfire@cox.net).*

**2023**

October 7 . . . . . RST Harvest Hamfest

October 28 . . . . . Alzheimer Walk

*Clubs, send me the events you would like shown here.*

### WEEKLY EAARS' NETS

**Every day:**

*Down Under Net - 4:15 am*

*Weather Net - 5:30 am*

*NTS Traffic Net - 6:30 pm*

*All times are noted on  
Arizona time.*

**Sunday:**

*EAARS Net - 7:00 pm*

**Monday:**

*Gals Night Net - 7:30 pm*

**Wednesday:**

*Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,  
Off Season, every third Wednesday of month at 7:30 pm*

# EAARS Officers and Staff

## Board Officers

President	Dan Quaintance	AF7EF
Vice President	Joe Montierth	K7JEM
Secretary/Treasurer	Larry Griggs	N5BG

## Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

## Net Control Operators

Rick	W8YBM	1st Sunday
Larry	KG7VLN	2nd Sunday
Chris	N7JND	3rd Sunday
Angie	N7EMB	4th Sunday

## ARRL RADIO CONTESTS

### August 2023

5-6	222 MHz and Up Distance Contest
12-13	EME - 2.3 GHz & Up
19-20	10 GHz & Up - Round 1
20	Rookie Roundup - RTTY

For details on all ARRL contests and for non-ARRL contests,  
visit <http://www.arrl.org/contest-calendar>

## New EAARS Members!

Cory	K7RRR
Bryan	KK7NNX
Paul	KK7MOK





**EAARS PICNIC**  
**SATURDAY, SEPTEMBER 9TH**  
**EAARS MEMBERS ONLY**  
**RSVP \* RSVP \* RSVP \* RSVP**

Announcing the annual EAARS picnic, to be held at Discovery Park in Safford, on Saturday September 9, 2023, starting at 2:00 PM. As has been the policy of EAARS over the past few years, this picnic is for current paid up EAARS members ONLY and immediate family, IE spouse/child. You should know whether or not you are a current paid up member. If you have any questions in this regard, just ask. Thank you all for your understanding.

EAARS will be furnishing the meat and drinks. We will also provide paper plates and plastic utensils. It is suggested however that you bring your own utensils for easier cutting of the meat. If you desire to bring something to share, such as salad, beans, desert, etc that will be great.

The picnic will be by RSVP. Please email your intentions to attend no later than Saturday, September 2nd to Larry N5BG. Please in your RSVP indicate your callsign, name and number in your party. Please don't call via the radio and say your coming, too much possibility of error on our part.

**NOTE: we must limit the number of attendees to 50, due to room capacity.**

**Email: [LGRIGGS@AZNEX.NET](mailto:LGRIGGS@AZNEX.NET) Note we require this lead time for placing the order for the food.**

73 Larry N5BG,  
EAARS secy/treas



# GREENS PEAK UPDATE

Once again, your dues are hard at work. In July, needed repairs were made at the Greens Peak EAARS repeater site. Not only is it a long drive to get there, but parts were needed for this repair.

During the month of July, club Vice President Joe, K7JEM and club Treasurer Larry, N5BG took the long drive to the Greens Peak repeater site with a large selection of parts, in aim to correct the issues at Greens Peak. Fortunately, one of the parts they took, was the problem at the site and they were able to make the needed repairs.

Pulling double duty beyond being club officers, they also serve as two of our main radio techs to make repairs when needed. Since the drive is a little longer than some of the other sites, this was an all day excursion for them which means it had to be planned, thought out and scheduled. So, when they both decided on a day when their favorite soap operas weren't airing, off they went with a hammer, screwdriver and blow torch.

Upon reaching the site, there were actually two issues found at the site. Both issues were contributing to the cause of failure.

The first issue found, was the link radio transmitter was barely putting out any power. So, the link radio power module was replaced which restored proper power output from Greens Peak to Pinal Peak. It's great to have a supply of spare parts to correct these kinds of issues.

Hold on though, there was a second issue... Now that the proper power was restored to the link radio transmitter, where was it being beamed to? Well, come to find out, it wasn't heading directly to Pinal Peak. It decided to make a slight detour because the link radio's yagi antenna, decided to blow a little off course. So, one of these two had to do a climb to point the antenna in the right direction and secure it. Now, since I was not there, I'm not sure which one climbed, but I think I can make a good guess though and the other had to remain on the ground to supervise, eat lunch and drive the truck back home leaving one on the tower. Just Kidding (or am I?)

Once these two repairs were made, Greens Peak was back on the air and talking to the other repeaters on the link. We thank both Joe and Larry for making these repairs. It's because of them and your paid up dues, that these repairs were made. **THANK YOU BOTH !!**







The Amateur Radio Council of Arizona held its annual meeting on July 15th 2023 at the Flagstaff Hamfest.

The council awarded a scholarship check of \$5,000.00 to Derek Blowers/KK7CGP from the Hualapai Amateur Radio Club. Derek will be entering Northern Arizona University this fall and majoring in Electrical Engineering and minoring in Mathematics.

The council also recognized Bill Maynard/W7ZT of the Sunlife Amateur Radio Club as the ARCA Ham of the Year for his many contributions to amateur radio.

The council awarded a grant of \$3,000 to the Cochise Amateur Radio Association to assist in replacement of hardware for the 147.02 repeater on Mule Mountain, and entertained a request from the Catalina Radio Club for a grant to assist with replacement of a repeater located near the Tucson International Airport (grant request to be voted on at the next ARCA meeting).

A series of proposed changes to the ARCA constitution and bylaws were also discussed and will be voted on at the next ARCA meeting.

Finally, the current ARCA board was re-elected to another term. The positions remain: Chair: Charlie Zurenko/N2TFS, First Vice-Chair: Ray Vasquez/K4RMV, Second Vice-Chair: Tom Cloonan/NL7FQ, Secretary: Lee Ilse/K7OED, and Treasurer: Chris Kesauer/N7PVL (this position is appointed by the elected board).

The next meeting of the council will be at the RST Fall Hamfest in Tucson on October 7th.

Article Submitted By:

Lee K7OED  
ARCA Secretary

# EAARS STREAMING AUDIO

## Listen to EAARS from almost anywhere

Did you know that if you travel outside of the EAARS coverage area, you can still monitor the EAARS system? EAARS provides 24/7 streaming audio to your Smart Phone, Tablet, Laptop and Desktop Computer. There are many apps that allow you to listen in. Just search for "Police Scanner" apps in your Play Store or other areas depending on your phone.

The most common app to install, is called "Broadcastify". This app along with others, allow you to focus right into the state, county and town to monitor local Ham Repeaters, Police & Fire, Rail and many other services. If you don't want to install an app, you can also go to <https://www.broadcastify.com/listen/> and click your way through the map. You can also visit the EAARS website at [eaars.com](http://eaars.com) and click on "Click Here To Listen To Live EAARS Repeater Audio"

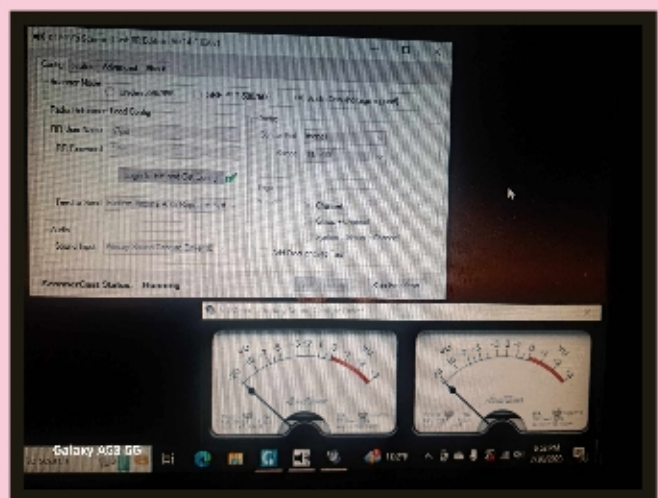
Although EAARS has Echolink & IRLP, it is considered "Bad Practice" to use these services just to listen only. Please use streaming audio if you want to just monitor traffic on the repeater. You can stay connected with streaming audio for as long as you like. ENJOY !!!

Also please note... With the latency of the internet, the EAARS audio is slightly delayed. For example... If the Saguaro Traffic Net starts right at 6:30pm, then you will hear the streaming audio around 6:01pm through your streaming device.

The streaming audio feed is unlimited feeds. Many can connect at the same time and listen in.

Keep your Ears on EAARS or listen to your favorite EAARS Net.

73,  
Chris N7JND



# Other Club Stuff

*From Diane AA3OF: RST VE Testing will be held at Immanuel Presbyterian Church, Witherspoon Hall, 9252 E 22nd St, at 7pm.*

**2023**

Aug 14  
Sep 11

Oct 9  
Nov 13  
Dec 11

**If you live in the Graham or Greenlee County and are interested in a VE Testing Session, please feel free to contact Dan Quaintance AF7EF, (928) 235-1152.**



## **Rise and Shine!!! with the Made it through the Night Gang Weather Net**

**0530 Mountain Standard Time Daily  
on the EAARS Repeater System**

**Weather and  
Conversation**

**Get a handle on the local weather from your fellow HAM operators around the  
EAARS coverage area and get to know them better.**

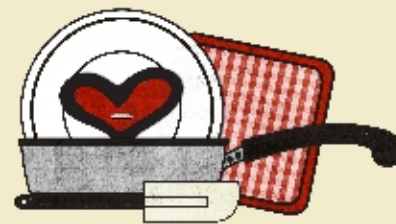
**We do a technical question of the week on Wednesday  
and the "Flea Market of the Air on Fridays**

**W7GSP – Steve  
Net Control  
K1VM/N7CDW  
Keith/Carrie**

**Do you have any club news to share? It can be posted on this page.  
Send your info to Angie - [emberfire@cox.net](mailto:emberfire@cox.net).**



Cooking up  
Some Magic



# Cheeseburger Biscuit Cups

*Cheeseburger Biscuit Cups are a kid-approved and family favorite dinner with refrigerated biscuits topped with Velveeta cheese and ground beef cheeseburger mixture! Simple ingredients, easy to prepare, and it's a 30 minute meal.*

## Ingredients

1 lb ground beef  
1/2 cup ketchup  
2 tablespoons light brown sugar  
1 tablespoon yellow mustard  
1 teaspoon Worcestershire sauce  
2 tubes (6 oz each) refrigerated biscuits  
4 oz Velveeta cheese cubed small



*Prep Time: 5 min  
Cook time: 25 min  
Servings: 10 biscuit cups*

*Courtesy of Together  
as Family.com*

## Instructions

1. Heat oven to 400°. Prepare a 12-cup muffin pan and spray 10 of the muffin cups with cooking spray. Set aside.
2. In a skillet pan, over medium-high heat, cook and crumble ground beef until no longer pink. Drain.
3. Add the ketchup, brown sugar, mustard, and Worcestershire sauce. Stir to combine. Turn heat to LOW and let it simmer while you prepare the muffin cups.
4. Take one biscuit and smush it out to make a large, flat circle shape. I use my hands for this (it's easiest) but you could also use a rolling pin.
5. Press it into a muffin cup. Repeat with remaining biscuits.  
Place 2 cubes of Velveeta cheese into each biscuit cup.
6. Top with a large scoop of the cheeseburger mixture (fill to the top of the biscuit) and then place 2 more Velveeta cheese cubes on top of each biscuit cup.
7. Cook for 13-15 minutes or until biscuit cups are golden brown on top and cooked through.
8. Let cool for about 5 minutes in the muffin pan and then serve.

kiss the  
cook